



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 05-1040-A5; EX04-041C-US)

In the Application of:	)	
	)	
Chunyan Song et al.	)	
	)	Examiner: To Be Assigned
International App. No.: PCT/US04/15145	)	
	)	
U.S. Serial No.: 10/556,938	)	Group Art Unit: To Be Assigned
	)	
International Filing Date: May 13, 2004	)	Confirmation No. 7049
	)	
For: RANBP2 as Modifier of the PTEN/IGF	)	
Pathway and Methods of Use	)	

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Response to the Notification of Missing Requirements mailed January 19, 2007;
  - b) Copy of the Notification of Missing Requirements;
  - c) Declaration/Power of Attorney documents; and
  - d) Application Data Sheet.
2. With respect to fees:
  - a) A surcharge fee of \$130.00 is due at this time. A check in the amount of \$130.00 is enclosed.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

03/01/2007 MKAYPAGH 00000036 10556938

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McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, IL 60606  
(312)913-0001

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited via First Class Mail with the United States Postal Service, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Feb. 19 2007.

Respectfully submitted,

Date: Feb. 19 2007

Sherri L. Oslick

Sherri L. Oslick, Ph.D.

Reg. No. 52,087



## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Case No. 05-1040-A5; EX04-041C-US)**

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Chunyan Song et al.

**International App. No.: PCT/US04/15145**

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**For: RANBP2 as Modifier of the PTEN/IGF Pathway and Methods of Use**

**Examiner: To Be Assigned**

**Group Art Unit: To Be Assigned**

**Confirmation No. 7049**

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) mailed on January 19, 2007**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated January 19, 2007, attached is an Application Data Sheet and executed Declaration for Patent Application in compliance with 37 CFR § 1.497(a) and (b). A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) [PTO/DO/EO905] is also attached.

Respectfully submitted,

Date: Feb. 19, 2007

Sherri L. Oslick  
Sherri L. Oslick, Ph.D.  
Registration No. 52,087



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/556,938	Chunyan Song	EX04-037C-US

INTERNATIONAL APPLICATION NO.
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PCT/US04/15145

I.A. FILING DATE	PRIORITY DATE
05/13/2004	05/14/2003

63572

MCDONNELL BOEHNEN HULBERT @ BERGHOFF LLP  
 300 SOUTH WACKER DRIVE  
 SUITE 3100  
 CHICAGO, IL 60606

**DOCKETED**

JAN 24 2007

Date Mailed: 01/19/2007

DUE DATE: 3-19-07

BY:

CONFIRMATION NO. 7049

371 FORMALITIES LETTER



\*OC000000022065319\*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/10/2005
- Copy of the International Search Report filed on 11/10/2005
- Copy of IPE Report filed on 11/10/2005
- Information Disclosure Statements filed on 10/03/2006
- Biochemical Sequence Diskette filed on 11/10/2005
- Oath or Declaration filed on 11/10/2005
- Biochemical Sequence Listing filed on 11/10/2005
- Request for Immediate Examination filed on 11/10/2005
- U.S. Basic National Fees filed on 11/10/2005
- Priority Documents filed on 11/10/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/556,938	PCT/US04/15145	EX04-037C-US